



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

12/21/00 12/21/00 EVAIN

E ON 16912-2 CIP

EXAMINER

SHAVER, P

ART UNIT	PAPER NUMBER
----------	--------------

1621

DATE MAILED: 07/17/01

CRISTINA REVERZANI
BASELL NORTH AMERICA INC.
INTELLECTUAL PROPERTY
912 APPLETON ROAD
ELKTON MD 21901

RECEIVED BASELL

JUL 18 2001

IP/LAW

In turn: ASH
RANA
WRR

Due: 10/17/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/742,868

Applicant(s)

Evain et al.

Examiner

Paul F. Shaver

Art Unit

1621



— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on _____
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1035 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirements.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- *See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☐ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 1
- 18) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other: _____

DETAILED ACTION

103 REJECTIONS

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

2. Claims 1 to 15 are rejected under 35 U.S.C. 103 as being unpatentable over the Abstract of JP '280 and WO '096. Both references teach a group of compounds generic to the instantly claimed compounds (see compounds I and II of JP Abstract and the Abstract and pages 4, 5, and 6 of WO '096), their use in catalyst compositions of the type claimed (see JP Abstract and pages 9-13 of WO

'096), and their use in polymerization reactions (see pages 9-13 and Examples III-VII of WO '096). The instant claims differ from the reference by reciting a specific species and/or a more limited genus than that of the cited references. However, it would have been obvious to anyone of ordinary skill in the art at the time of the invention to select any of the species or subgenuses of the genus taught by the reference, including those of the claims, because an ordinary artisan would have the reasonable expectation that any one of the species or a subgenus of the genus would have similar properties and, thus, the same use as the genus as a whole.

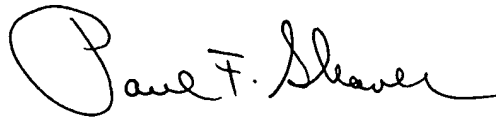
3. Applicants are requested to present a translated copy of the Japanese Patent corresponding to the cited Abstract.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul F. Shaver whose telephone number is (703) 308-4629. The Examiner's normal tour of duty is Monday to Friday, 5:30 AM to 2:00 PM. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-1235. The Examiner's supervisor, Johann Richter, may be reached at (703) 308-4532.

Application Control Number: 09/742,868
Group Art Unit 1621

4

A facsimile center has been established in Group 1200, Room 3C10. The hours of operation are Monday through Friday, 8:45 AM to 4:45 PM. The telecopier number for accessing the facsimile machine is (703) 308-4556.

A handwritten signature in black ink, reading "Paul F. Shaver". The signature is written in a cursive style with a large, looped initial "P".

Paul F. Shaver
Primary Examiner
Group1600-Art Unit 1621

PFShaver
July 10, 2001